

What we claim is:

5 1) A composition for treatment of an eye infection, comprising:

an effective amount of at least one lytic enzyme produced by bacteria being infected with
a bacteriophage specific for said bacteria; and

a carrier for delivering said at least one lytic enzyme to the eye.

10 2) The composition according to claim 1, wherein said bacteria being treated is *Hemophilus*.

3) The composition according to claim 1, wherein said bacteria being treated is *Staphylococcus*.

4) The composition according to claim 1, wherein said carrier is an isotonic solution.

15 5) The composition according to claim 4, wherein said isotonic solution is in an eye drop dispenser.

6) The composition according to claim 1, wherein said composition is for a composition for a
prophylactic treatment of an eye infection.

20 7) The composition according to claim 1, wherein said composition is for a composition for a
therapeutic treatment of an eye infection.